

VOROTYNTSEVA, N.V.; VINTOVKINA, I.S.

Duration of dysentery in children. Sov.med. 20 no.8:35-39 Ag '56.

(MLRA 9:10)

1. Iz otdela ostrykh detskikh infektsii (zav. - chlen-korrespondent
Akademii meditsinskikh nauk SSSR zasluzhennyy deyatel' nauki prof.
A.I.Dobrokhotova) Instituta pediatrii Akademii meditsinskikh nauk
SSSR (dir. - chlen-korrespondent Akademii meditsinskikh nauk SSSR
prof. O.D.Sokolova-Ponomareva)

(DYSENTERY, BACILLARY, in inf. and child
ther., eff. on duration of dis.)

L 31235-66

ACC NR: AP6022770

SOURCE CODE: CZ/0039/66/027/001/0020/0025

AUTHOR: Kaska, Ivan (Engineer); Vintr, Vladimir (Engineer)

ORG: A. S. Popov Communications Research Institute, Prague (Vyzkumny ustav pro sdelovaci techniku A. S. Popova)

TITLE: Linear mixing problems

SOURCE: Slaboproudy obzor, v. 27, no. 1, 1966, 20-25

TOPIC TAGS: electromagnetic wave frequency, graphic technique, mixer input frequency

ABSTRACT: The choice is discussed of mixer input frequencies from the viewpoint of eliminating spurious combination products from the vicinity of the product desired. First the problem is treated generally for spurious products of various orders. In the solution of a mixer, a computational and a graphic method are presented for the elimination of spurious products of the lowest order. Next, the application of these methods is elaborated for the simultaneous designing of several mixers that have a common input frequency. Orig. art. has: 8 figures, 52 formulas, and 5 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 09 / SUBM DATE: 11Feb65 / ORIG REF: 003

Cord 1/1 BLG

UDC: 621.396.621.54: 621.396.712.2

0015

0740

VINTROVA, E.

Report on the national conference regarding the protection of industrial products against biological devaluation.

P. 254, (Ceskoslovenska Miskrobiologie) Vol.2, no.4, July 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acquisitions (EEAI) Vol. 6, No. 11 November 1957

VINTS, A.B., kand. med. nauk

Technique of preparing tuberculin solutions. Probl. tub.
no.7:89 '64. (MIRA 18:10)

1. Simferopol'skiy protivotuberkuleznyy dispanser (glavnyy vrach -
R.I. Pavlova).

VINTS, A.B., kand. med. nauk

Experience in the adoption of the intradermal method of
BCG vaccination and revaccination. Probl. tub. no. 4:12-17
'64. (MIRA 18:11)

1. Simferopol'skiy protivotuberkuleznyy dispanser
(glavnyy vrach R.I. Pavlova).

POCHTAREV, V.I.; VINTS, B.D.

Plotting charts of normal magnetic fields by way of calculation.
Geomag. 1 ser. 2 no.2:332-342 Mr-Apr '62. (MIRA 15:6)

1. Institut zemnogo magnetizma, ionosfery i rasprostraneniya
radiovoln AN SSSR, Leningradskoye otdeleniye.
(Magnetism, Terrestrial)

"Magnetic Surveys Outside the USSR," by L. I. Al'tshuler, B. D. Vints, K. A. Mal'tseva, Z. S. Chuguryan, and A. P. Shlyakhtina, Tr. n.-i. in-ta zem. magn., Issue 11, 1955, pp 190-228 (from Referativnyy Zhurnal -- Geologiya, No 6, Jun 56, Abstract No 6320)

"A review is given of the investigations of terrestrial magnetism made on the earth's surface (excluding USSR territory) chiefly during the period 1900-1950. It is stated that, during the last few years, a catalogue of world data on the determination of the components of terrestrial magnetism containing 75,000 cards, each of which corresponds to a single observation, was compiled at the Institute of Terrestrial Magnetism. The existence of such a catalogue affords the possibility of studying the peculiarities of the earth's magnetic field as a whole as well as the changes of the earth's magnetism with time, and, in particular, the possibility of analyzing the geological composition of large tectonic structures of the earth's crust according to magnetometric data. The review of magnetic surveys was compiled according to these divisions: Western Europe, America, Asia, Africa, Australia, and Oceania. Other information given includes the years when the magnetic surveys were conducted, the number and density of the points of observation, the names of the researchers, and the character of the observations in the sense of the accuracy and completeness of the determination of the components of the magnetic field. There is a large bibliography consisting of 690 titles, grouped according to the same geographical divisions into which the text of the survey is divided. These materials served as the basis for the compilation of universal terrestrial magnetism maps published in 1955 by the authors." (U)

Vints, B. D.

AUTHOR: Al'tshuler, L.I., Vints, B.D., Mal'tseva, K.A.,
Chuguryan, Z.S., Shlyakhtina, A.P. 37-11-17/18

TITLE: Magnetic Surveys Outside the USSR (Magnitnyye s'yemki
za predelami SSSR)

PERIODICAL: Trudy Nauchno-issledovatel'skogo instituta zemnogo
magnetizma, 1957, Nr 11(21) pp. 190-228 (USSR)

ABSTRACT: A greatly needed catalog of magnetic values for the
whole world resulted in an accumulation of 75,000 cards
(each for a separate observation) of magnetic data,
mostly declinations only. Europe leads with 289 sources
of observations, the U.S.A. has 150, Asia 49, Africa 102,
Australia 102, Oceania 26, and there are 72 miscellane-
ous sources. There are 690 references in the
bibliography.

AVAILABLE: Library of Congress

Card 1/1

VINTS, B. D.

"World Magnetic Maps for the Period Beginning in 1955," by L. I. Al'tshuler, B. D. Vints, K. A. Mal'tseva, Z. S. Chuguryan, and A. P. Shlyakhtina, Tr. n.-i. in-ta zem. mag., Issue 11, 1955 pp 229-236 (from Referativnyy Zhurnal--Geologiya, No 6, Jun 56, Abstract No 6319)

"World magnetic maps were compiled on a scale of 1:50,000,000 (Mercator projection) according to the data of more than 78,000 observation points compiled from 1900 to 1952 for USSR territory and from 1900 to 1947 for territory outside the USSR. In the utilization of data, corrections were introduced for centenary measurements of the magnetic field of the earth with the aid of Vestayn world maps of 100-year changes of terrestrial magnetism (izopor) and "izopor" maps compiled in the Institute of Terrestrial Magnetism for the Arctic territory and certain other regions. The accuracy of compiled maps of terrestrial magnetism depends on the extent to which the magnetic field was studied — which is not uniform. Whereas all of Europe, USA, Japan, India, New Zealand, and the Union of South Africa were covered uniformly by a magnetic survey, vast territories of Asia, Africa, South America and in particular of the Antarctic and all of the oceans have only a sparse network of magnetic observations or have not been surveyed at all.

Included are world maps (1:50,000,000) of the magnetic intensity of the earth, the magnetic deflection, the horizontal and vertical components of the intensity of the magnetic field for the year 1955, the scheme of the magnetic survey (reflecting the number of points of the magnetic observations on 1:1,000,000 scale maps), separate maps of the magnetic survey of the Antarctic, and 6 maps of the Arctic and Antarctic territory. Shown on these maps are the magnetic deflection, the horizontal and vertical components of the intensity of the magnetic field for the territories of the southern and northern polar regions of the earth. In addition there is a map of the directional magnetic angles for the Arctic territory.

The method of compiling world magnetic maps is described, and a short description of the basic peculiarities of the earth's magnetic field is given. Instead of two ranges of extreme values of the vertical components (Z), which would be observed in the case of a field of an ideally magnetized sphere, on world maps the existence of three main extreme ranges is evident, two of which are found in the northern and one in the southern hemisphere. Isodynamic lines (Z) having the form of closed oval curves cover the larger part of the northern hemisphere. Such a considerable deviation from a field of uniform magnetization causes the formation of curved horizontal components and of the magnetic declination. A detailed study of the maps shows the presence of a number of local anomalies, the greatest number of which are revealed where there are continuous magnetic surveys (the anomalous regions of KMA - Kyrsk Magnetic Anomalies to the north of Khar'kov, numerous anomalies in the territories of England, Norway, Sweden, Finland, Italy, the Western

Alps, and Japan). Anomalies are evident also in Canada and the polar regions of North America, in Argentina, the Aleutians, the Philippines, Korea and Madagascar. Magnetic anomalies, it seems, are characteristic for many areas where a folding of the cenozoic zone and most recent volcanism have occurred, which includes the Pacific Ocean and Indonesia and part of the Mediterranean."
(U)

Sum in 1451

VINTS, B.D.; PRIVALOVA, L.A.

Revise of the normal geomagnetic field of intensity T
for the epoch 1950 for the territory of the U.S.S.R.
(east of the Yenisey). Geomag. i aer. 2 no.3:527-531
My-Je '62. (MIRA 15:11)

1. Institut zemnogo magnetizma, ionosfery i rasprostraneniya
radiovoln, AN SSSR, Leningradskoye otdeleniye.
(Siberia--Magnetism, Terrestrial)

AL'TSHULER, L.I.; VINTS, B.D.; MAL'TSEVA, K.A.; CHUGURYAN, Z.S.;
SHLYAKHTINA, A.P.

Magnetic surveys outside the U.S.S.R. boundaries. Trudy NIIZM
no.11:190-228 '55. (MLRA 9:8)
(Magnetism, Terrestrial)

AL'TSHULER, L.I.; ~~VINTS, B.D.~~; MAL'TSEVA, K.A.; CHUGURYAN, Z.S.;
SHLYAKHTINA, A.P.

World magnetic maps of 1955. Trudy NIIZM no.11:229-236 '55.
(MLRA 9:8)
(Magnetism, Terrestrial--Maps)

L 11434-67 ENT(1)/FCC GW/CD

SOURCE CODE: UR/0000/65/000/000/0079/0087

ACC NR: AT6021016

AUTHOR: Vints, B. D.; Pochtarev, V. I.

ORG: none

TITLE: Construction of a normal geomagnetic field by mathematical means

SOURCE: AN SSSR. Institut fiziki Zemli. Nastoyashcheye i proshloye magnitnogo polya Zemli (The present and past of the earth's magnetic field). Moscow, Izd-vo Nauka, 1965, 79-86

TOPIC TAGS: geomagnetism, geomagnetic field, map

ABSTRACT: A normal geomagnetic field is defined as a field which makes it possible to separate a given class of anomalies from the observed geomagnetic field. In the Soviet Union only two kinds of normal fields are in use: the field of a homogeneously magnetized globe (T_0) from which world magnetic anomalies are isolated, and the field which represents a sum of fields of homogeneous magnetization and world anomalies ($T_n = T_0 + T_w$) from which local and regional anomalies are isolated. A more correct separation of the local and regional anomalies requires a normal field of the type $T'_n = T_0 + T_w + T_{lr}$, where T_{lr} is the field of large regional anomalies. Such a field has been in effect constructed for an altitude of 50 km in the period of 1960 using a computer. It is suggested that a normal field of the T'_n type, constructed to scales of 1:2, 500,000 and 1:10,000,000, should be used as the only normal field in making

Card 1/2

L 11434-67

ACC NR: AT6021016

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860020009-5"

charts of local and regional anomalies for the territory of the Soviet Union. Normal field T_n has also been constructed for the period of 1960 to scales of 1:2,500,000 and 1:10,000,000 using ordinary graphical methods. In the light of the discussion, large regional magnetic anomalies can be represented as remanent fields obtained as a difference between the two normal fields, i.e.,

$$T_{lr} = T'_n - T_n$$

The T_{lr} has been constructed for the territory of the Soviet Union to a scale 1:5,000,000. The size of large regional anomalies varies from 200 to 1000 km in diameter, and their intensity from 150 to 300 γ. It is concluded that normal fields of the T_n and T'_n type will make it possible to make a more objective separation of anomalies on the physico-geological basis. Large regional magnetic anomalies, obtained for the territory of the Soviet Union, are of special interest since they are associated with physico-geological effects in the crystalline base and in the upper mantle. Orig. art. has: 5 figures.

SUB CODE: 08/ SUBM DATE: 21Sep65/ ORIG REF: 008

Card 2/2 bab

VINTSENTS, B.

AID P - 4963

Subject : USSR/Engineering

Card 1/1 Pub. 110-a - 12/21

Author : Vintsents, B.

Title : The outlook for the development of large turbines in
Czechoslovakia (News From Abroad).

Periodical : Teploenergetika, 8, 51, Ag 1956

Abstract : Brief survey of present and future turbine development
up to 1960, based on 3 articles from Czechoslovakian
periodicals. (News From Abroad).

Institution : None

Submitted : No date

SOV/137-58-12-24910

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 12, p 128 (USSR)

AUTHORS: Vintsel, G., Shklyarinskis, D.

TITLE: On the Preparation of High-grade Manganese Plating by Electrolysis
(K voprosu polucheniya kachestvennykh pokrytiy pri elektroosazhdenii margantsa)

PERIODICAL: Uch. zap. Vil'nyussk. un-t. Ser. matem., fiz. i khim. n., 1957,
Vol 7, pp 133-137

ABSTRACT: The electrolytic deposition of Mn from a sulfate electrolyte (E) was investigated. A study was made of the effect of the cathode cd, the temperature, pH of the solution, concentration of Mn^{2+} and additives on the current efficiency expressed in terms of the yield of metal and the quality of the coating (C). A glass membrane was used in the electrolysis; Cu was used for the anode and graphite for the cathode. The optimum composition of the E and the parameters of the electrolysis were established. The catholyte was (in g/liter): $MnSO_4 \cdot 4H_2O$ 250, $(NH_4)_2SO_4$ 100; the anolyte was $(NH_4)_2SO_4$ 100; pH 3.2 - 8.8; the E was stirred. High-grade C are produced within a narrow range of the cathode-cd/temperature curve (within

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SOV/137-58-12-24910

On the Preparation of High-grade Manganese Plating by Electrolysis

the range of cathode cd = 8 - 23 amp/dm² and 0.5 - 20°C); at any given temperature the corresponding cathode cd should be selected. A deviation in either sense results in a sharp deterioration of the quality of C. The current efficiency increases with the increase in the cathode cd. The pH of the solution rises with the progress of electrolysis; at pH > 8.8 the quality of the deposits deteriorates and E should be acidulated with H₂SO₄. A decrease in the concentration of Mn²⁺ ions and Mn ions of a different valence exercises a negative effect on the quality of C and current efficiency. At 18° and cathode cd = 20 amp/dm² the current efficiency is 21% when the concentration of MnSO₄ · 4H₂O is 83 g/liter and 33.3% when it is 250 g/liter. Dendrites form on the edges and corners of the cathode as the growth in thickness of the deposit progresses. Addition of glycerol (40-50 g/liter) improves the quality of C, whereas addition of joiner's glue lowers it.

A. L.

Card 2/2

VINTSEL, S. V.

PHASE I BOOK EXPLOSION SOV/5055
Vesoyuznaya konferentsiya po treniyu i iznosu v mashinakh. 3d, 1953.

Oldrodinamicheskaya teoriya snazhi. Opory skol'zheniya. Smazka i smazochnyye materialy (Hydrodynamic Theory of Lubrication and Slip Bearings. Lubrication and Lubricant Materials) Moscow. Izd-vo AN SSSR. 422 p. Errata slip inserted. 3,800 copies printed. (Series: Ita: Trudy, v. 3)

Sponsoring Agency: Akademiya nauk SSSR. Institut mashinovedeniya. Resp. Eds. for the Section "Hydrodynamic Theory of Lubrication and Slip Bearings": Ye. M. Gut'yar, Professor, Doctor of Technical Sciences, and A. K. D'yachkov, Professor, Doctor of Technical Sciences. Resp. Ed. for the Section "Lubrication and Lubricant Materials": O. V. Vinogradov, Professor, Doctor of Chemical Sciences. Ed. of Publishing House: N. Ia. Kirbanov. Tech. Ed.: O. M. Gus'kova.

PURPOSE: This collection of articles is intended for practicing engineers and research scientists.

COVERAGE: The collection, published by the Institut mashinovedeniya AN SSSR (Institute of Science of Machines, Academy of Sciences USSR) contains articles presented at the 11th Vesoyuznaya konferentsiya po treniyu i iznosu v mashinakh (Third All-Union Conference on Friction and Wear) which was held April 9-15, 1953. Problems discussed were in Hydrodynamic Theory (Cont.)

Kozlovskiy, M. V. On Unsteady Motions of the Journal in a Bearing. Treniya i iznos v mashinakh. T. 13, Izd-vo AN SSSR, 1950

164

II. LUBRICATION AND LUBRICANT MATERIALS

Lubricant Materials and Wear

Vinogradov, O. V. Some New Methods of Producing and Investigating Lubricant Materials 165

Al'shits, I. Ya., Ye. M. Oparina, L. M. Sentyurikhina, and L. M. Subkhina. Experiment Using Disulfide of Molybdenum as a Lubricant Material 172

Barbotov, M. D., M. T. Pavlovskaya, and V. V. Arkharova. Effect of the Composition and the Character of Gaseous Media on the Wear-Resistant Properties of Petroleum Lubricating Oils 177

Vintzel, S. V. Contact Effect in Wear as a Factor in the Oxidation of the Oil in Engines 187

Vinogradov, O. V., V. V. Arkharova, M. T. Pavlovskaya, and M. D. Barbotov. Wear-Resistant and Antifriction Properties of Salt Pustons 191

Vishnyakov, V. A., and V. G. Lebedev. Abrasive Wear of Roller Bearings in the Presence of a Lubricant Material 198

Klimov, K. I., and G. I. Kichtin. Critical Temperature of an Oil Film in Sliding Contact of Steel Surfaces, and the Dispersive Capacity of the Oil 201

Lazovskaya, O. V. Methods for Determining the Critical Temperatures of an Oil Film in the Case of Friction of Steel Against Antifriction Alloys 212

Kuznetsov, O. Ye. Wear-Resistant Reactions of Sulfur-organic Compounds as Additives to Lubricant Oils 218

4-11-53-3047

11. 9001
AUTHOR:

Vintsel', S. V.

TITLE:

The contact effect of wear as factor of oil oxidation in engines

PERIODICAL:

Referativny Zhurnal, Silovyye ustanovki no. 4, 1962, 62, abstract 42.4.376 "Tr 3-ey Uses. konferentsii potreniyu i iznosu v mainakh" T. 3. M., AN SSSR, 1960, 187-191

TEXT: In order to study the causes of rapid oil oxidation in engines and verify the factor promoting this phenomenon—the contact effect, i.e. the instantaneous local increase in temperatures and pressures at the points of contact between micro-irregularities with dispersal and deformation of the surfaces during friction and wear — an apparatus was designed consisting of a cast iron plate of hardness $NV = 200$ (3.2% graphite) provided with seven holes of 20 mm. diameter. The bottoms of the holes were abraded by means of a steel rod of hardness $NV = 220$. The initial roughness of the plate was $12-13 \mu$, that of the rod $7.5-8 \mu$. In 5-minute stages at low temperatures a high degree of ageing of the oil was achieved, much higher than that obtained after many hundreds of working hours. Additional investigations confirmed that the contact effect promotes the oxidation of oil. There are 6 figures and 2 references.

[Abstracter's note: Complete translation.]

Card 1/1

BECHIN, A.I.; VINTSER, Yu.I.; MANUKYAN, A.A.; SOKOLOV, I.A., red.;
TATISHCHEV, S.I., red.

[Economic conditions of capitalist countries; general survey
for 1959 and the beginning of 1960] Ekonomicheskoe polozhenie
kapitalisticheskikh stran; kon'iunkturnyi obzor za 1959 g. i
nachalo 1960 g. Moskva, Izd-vo "Pravda", 1960. 119 p. (Pri-
lozhenie k zhurnalu "Mirovaia ekonomika i mezhdunarodnye otno-
sheniia," no.8, avgust, 1960 g.). (MIRA 13:8)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarodnykh otnosheniy.
(Economic conditions)

VINTSENTS, B.

Outlook for the development of large turbines in Czechoslovakia.
Teploenergetika 3 no.8:51 Ag '56. (MIRA 9:10)
(Czechoslovakia--Steam turbines)

VINTSER, YU. |, ...

Banks and Banking - United States

Banking monopolies of the U.S.A. as warmongers. Den. i kred. No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. Unclassified.

MANUKYAN, A.A.; GLUSHKOV, V.P.; SHVEDKOVA, V.M.; SVIRIDOVA, Z.P.; CHEBOTA-
REVA, Ye.A.; SHUMILIN, V.I.; PUDINA, K.V.; BRAGINA, N.M.; LUTSKAYA,
Ye.Ye.; KODACHENKO, A.S.; KOSOVA, V.A.; MOKLYARSKIY, B.I.; GRECHIKHIN,
A.A.; KULIKOV, N.I.; RYDVANOV, N.F.; BEL'CHUK, A.I.; VINTSER, Ye.I.;
ROZENTAL', Ye.I.; BELOUS, T.Ya.; SIDOROV, V.F.; ZHDANOVA, L.P.;
ALEKSANDROVSKAYA, L.I.; KOVAL', V.V.; KHAVINSON, Ye.S., glavnyy red.;
SOKOLOV, I.A., zam.glavnogo red.; ALEKSEYEV, A.M., red.; ARZUMANYAN,
A.A., red.; BELYAKOV, A.S., red.; BECHIN, A.I., red.; VARGA, Ye.S.,
red.; LEMIN, I.M., red.; LYUBIMOVA, V.V., red.; SKOROV, G.Ye., red.
V redaktirovani uchnstvovali: SHAPIRO, A.I., red.; TATISHCHEV, S.I..
KOVIRIGINA, Ye., tekhn.red.

[Economic conditions of capitalistic countries; review of business
conditions for 1958 and the beginning of 1959] Ekonomicheskoe polo-
zhenie kapitalisticheskikh stran; kon'unktturnyi obzor za 1958 g.
i nachalo 1959 g. Moskva, Izd-vo "Pravda," 1959. 127 p. (Prilo-
zhenie k zhurnalu "Mirovaia ekonomika i mezhdunarodnye otnosheniia,"
no.8, avgust 1959 g.) (MIRA 12:9)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarodnykh
otnosheniy. 2. Kollektiv sotrudnikov kon'yunktturnogo sektora Insti-
tuta mirovoy ekonomiki i mezhdunarodnykh otnosheniy AN SSSR (for
Glushkov, Shvedkova, Sviridova, Chebotareva, Shumilin, Pudina, Bragina,
Lutskaya, Kodachenko, Kosova, Moklyarskiy, Grechikhin, Kulikov, Rydva-
nov, Bel'chuk, Vintser, Rozental', Belous, Sidorov, Zhdanova, Alek-
sandrovskaya, Koval'). (Economic conditions)

VINTSEVSKI, K.M., dotsent, BELOVA, A.M., kand.med.nauk, RUTKEVICH, N.L.,
doktor med.nauk, LIPSKIY, Ye.B., kand.med.nauk

Dmitrii Ksenofontovich Iazykov; on his 60th birthday. Ortop.
travm. i protez 19 no.2:83-84 Mr-Apr '58 (MIRA 11:5)
(IAZYKOV, DMITRII KSENOFONTOVICH, 1898-)

VINTSENTINI, K.M., dotsent

Alloplasty of the joints. Ortop., travm. protez. 17 no.5:26-30
S-0 '56. (MLRA 10:1)

1. Iz kafedry travmatologii i ortopedii (zav. - prof. D.K.Yasykov)
TSentral'nogo instituta usovershenstvovaniya vrachey.
(HIP, surg.
alloplasty)

^M
VINTSENTINI, K., dotsent.

"Accidents among the agricultural workers and their prevention".
A.I. Maksimov. Reviewed by K. Vintsentini. Sov. med. 20 no.4:
95 Ap '56. (MLRA 9:8)
(AGRICULTURE--ACCIDENTS) (MAKSIMOV, A.I.)

VINTSENTINI, K.M., dotsent

Case of the degeneration of an osteoblastoclastoma into a sarcoma.
Ortop. travm. i protez, 21 no. 7:74-76 J1 '60. (MIRA 13:10)

1. Iz kafedry travmatologii i ortopedii (zav. - prof. D.K.
Yazykov) Tsentral'nogo instituta usovershenstvovaniya vrachey.
(TIBIA—TUMORS)

USSR/Medicine - Furamone, Effect of Feb 49
Medicine - Glaucoma

"Effect of Furamone on Glaucoma," M. A. Vintserovich, Eye Clinic, Kuybyshev Med Inst, 2 pp

"Vest Oftalmol Vol XXVIII, No 2

Studied effects on various types of glaucoma of the application of 1%, 3%, and 10% solutions and a 10% ointment of furamone, new Soviet preparation developed by Prof B. L. Polyak, working at same clinic as author. Measured regularly with the Dashevskiy reactotonometer and, from the data obtained, calculated actual ophthalmotonus,

57/49757

USSR/Medicine - Furamone, Effect of Feb 49
(Contd)

coefficient of reactivity, and noted acuteness of vision, field of vision, and general condition of patient. Discusses these characteristics in 20 patients who were given various amounts of furamone.

VINTSEROVICH, M. A.

57/49757

VINTSEKREVICH, M. A.

Streptomycin therapy of ocular tuberculosis. Vest. oft., Moskva
31 no.3:19-23 May-June 1952. (CLML 22:2)

1. Doctor Medical Sciences. 2. Of the Eye Division, Odessa Oblast
Clinical Hospital.

VINTSEREVICH, M.A.

Method of examination of glaucomatous eye under the effect of miotics.
Vest. oft., Moskva 32 no.2:16-21 Mar-Apr 1953. (CJML 24:4)

1. Assistant. 2. Of the Eye Clinic (Director -- Prof. T. I. Yeroshevskiy),
Kuybyshev Medical Institute.

VILTSERREVICH, M.A., assistant

Phthivasid for treating tuberculous diseases of the eye. Oft.shur.
12 no.1:6-10 '57. (MLRA 10:8)

1. Iz kafedry glasnykh bolezney Kuybyshevskogo meditsinskogo
institute (direktor - professor T.I.Yeroshevskiy)
(ISONICOTINIC ACID) (EYE--TUBERCULOSIS)

VI. ENGLAND, A. A.

"A Method of Investigating a Glaucomatous Eye With the Aid of Niotics."
Cand Med Sci, Kuybyshev State Medical Inst, Kuybyshev, 1954. (ZhBiol, No --,
Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (14)

ASLANYAN, Ashot Tigranovich; VINTSYAN, G.M., red.; GALSTYAN, V.,
tekhn. red.

[Principles of the quantitative theory of the earth's
magnetic field] Osnovy kolichestvennoi teorii magnitnogo
polia Zemli. Erevan, Armgosizdat, 1962. 49 p.
(MIRA 15:10)

(Magnetism, Terrestrial)

VINCENTI, K. H.

17341

Kassazh. Fyel'ishyer I akushyorka, 1949, No. 8, p. 50-53.

SO: LENOIS' NO. 40

FENIKSOVA, R.V.; PETROVA, I.S.; VINTSYUNAYTE, M.M.; BABKINA, V.G.;
NESTEROVA, G.A.

Use of proteolytic enzymes of *Actinomyces fradiae* for removal of
wool from raw hides. Prikl. biokhim. i mikrobiol. 1 no.3:257-262
My-Je '65. (MIRA 18:7)

1. Institut biokhimii AN SSSR imeni Bakha.

VINTU, A., dr.; VASILESCU-NAN, F.; TACORIAN, S., dr.

Contribution to the study of the changes in distribution of serum
amino acids in chronic hepatitis. Med. intern. 14 no.6:741-749 Js '62.
(AMINO ACIDS) (BLOOD CHEMICAL ANALYSIS)
(CHROMATOCGRAPHY) (HEPATITIS)

Vintu, C.

ROMANIA

MICU, I.; OANA, C.; MANTA, I.; IOAN, Elena; CUCIUREANU, Georgeta;
MIHUL, Valentina; VINTU, C.; GRADINARU, Liliانا; GRADINARU, I.;
IOSEFSOHN, Judith; MINASCURTA, S.; MOSANU, P.; COTAE, Gh.

Clinic of Contagious Diseases Iasi, Iasi Regional Sanepid.
(Clinica de boli contagioase Iasi, Sanepidul regional Iasi.)
- (for all)

Bucharest, Viata Medicala, No 7, 1 Apr 63, pp 457-460.

"Epidemic of Ornithosis in a Rural Locality."

(13)

FRANCHE, M., Conf.; BRAUNER, E., dr.; ANDRONOVICI, Gh., dr.; MIHUL, V., dr.;
BLINDU, P., dr.; FELER, H., dr.; VINTU, G., dr.; BEJENARU, G., dr.;
RADULESCU, Alex., dr.; SARARESE, L., dr.; HURMUZACHE, C., prof.;
TUDORANU, O., dr.; SEGAL, B., dr.; MARCULESCU, G., dr.; IUNGU, I.,
dr., IUNGU, E., dr.; ZAHARESCU, T., dr.; BALMUS, P., conf.; BEJAN, V., dr.

Scarlatinal rheumatism. Med. int., Bucur. 9 no.1:67-70 Jan 57.

(RHEUMATIC FEVER, etiol. & pathogen.
scarlet fever, incidence & prev.)
(SCARLET FEVER, complications
rheum. fever. incidence & prev.)

S/081/62/000/024/006/052
B108/B186

AUTHORS: Vîntu, V., Gongea, V.

TITLE: The interrelationship between the structure of α -n-alkyl naphthalenes and their solubility in furfural

PERIODICAL: Referativnyi zhurnal. Khimiya, no. 24, 1962, 720 - 721, abstract 24M178 (Bul. Inst. petrol, gaze si geol., v. 7, 1961, 123 - 139 [Rum.; summaries in Russ. and Eng.])

TEXT: For the study of the selective extraction of oils by furfural (I), the solubility curves and binodal curves in the triangular diagrams were determined for the following systems: α -n-octyl naphthalene - n-hexadecane-I; α -n-dodecyl naphthalene - n-tetracosane - I; α -n-hexadecyl naphthalene - n-tetracosane - I. The dependence of the solubility curves on the length of the alkyls of the alkyl naphthalenes is demonstrated. Conclusions are drawn as to the content of alkyl naphthalenes in the extracts obtained by furfural refining of oils. [Abstracter's note: Complete translation.]

Card 1/1

Vinny

5

R I M .

Separation of paraffin hydrocarbons from heavy petroleum fractions by urea. V. Vinny, L. Dzhigalov, L. Trifunov, and A. Porovitch, Izv. Rep. Populare Romine, Studii Cercetari Chim. 2, 1971, 1000-1001 (summary). Several paraffin waxes, no. 100-101, were recovered from heavy petroleum fractions (I) by means of complex formation with $(NH_4)_2CO_3$ (II) or $(NH_4)_2CS$ (III). The procedures used included: (1) reaction of an excess of solid II or III with I in the absence of diluents by using small amts. of an accelerator; (2) reaction of diluents by using small amts. of an accelerator; (3) reaction of diluents by using small amts. of an accelerator; (4) reaction of diluents by using small amts. of an accelerator. The following solvents were used: MeOH, EtOH, iso-PrOH, iso-BuOH, a mixt. of amyl alcs., Me₂CO, and MeCOEt. With the exception of MeOH, all solvents required small amts. of H₂O to be effective as catalysts. Mixts. of 1.5 parts ligroine and 0.5 parts of the solvents listed were equally suitable. Min. reaction time in all cases was 30 min. The cryst. products were recovered from the complex by washing with H₂O at a temp. above the m.p. of the paraffins and decantation or extrn. with CCl₄ or ligroine b. 90-110°. The yields obtained were almost quant. Gerard Aufleger

S/081/62/000/004/032/087
B156/B138138

AUTHORS: Vintu, V., Popescu, M., Baliu, S.

TITLE: Reactions in the methylation and alkylation of toluene

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 199, abstract
4Zh131 (Bul. Inst. petrol, gaze si geol.', v. 6, 1960,
247 - 260)

TEXT: The reactions were studied, which are involved in methylating toluene
(I) by reaction with $n\text{-C}_5\text{H}_{11}\text{Na}$, $\text{iso-C}_5\text{H}_{11}\text{Na}$, $n\text{-C}_4\text{H}_9\text{Na}$ and $\text{tert-C}_4\text{H}_9\text{Na}$
(obtained from the corresponding fluorides or bromides), and also of its
(I) alkylation with the complex compound $n\text{-C}_5\text{H}_{11}\text{Na}\cdot\text{TiCl}_4$. In the first
case, the side chain is alkylated, in the second the ring. Polyalkylation
products are also formed, but no dibenzyl. The mechanism of the reactions
is investigated. [Abstracter's note: Complete translation.]

Card 1/1

VINTU, V.; SANDULESCU, D., ing.

Current problems in the study of some inclusion compounds. *Analele chimie* 15 no.3:99-126 J1-Ag '60. (EEAI 10:2)

1. Comitetul de redactie, *Analele romino-sovietce*, Serie chimie (for Sandulescu)
(Chemical compounds) (Benzene) (Amines)
(Nickel) (Cyanides)

Z/056/62/019/004/004/005
1037/1237

AUTHOR: Vintz, J.

TITLE: Welding of rotors of steam and gas turbines

PERIODICAL: Přehled technické a hospodářské literatury, Hutnictví a strojírenství, v. 19, no. 4, 1962, 243, abstract HS 62-3081. (Zvar. Sborn. no. 4, 1961, 479-496)

TEXT: Advantages of welded rotors. The choice of steels for the welded rotors of the steam and gas turbines. Development of electrodes and fluxes. Solution of the technology of manual welding of rotors of steam and gas turbines with an electric arc. The advantages of automatic welding with flux.

[Abstracter's note: Complete translation.]

Card 1/1

1. VINVERG, G. G. ; KHARTOVA, L. Ye.
2. USSR (600)
4. Carp
7. Intensity of metabolism in the fry of carp, G. G. Vinverg, L. Ye. Khartova, Dokl. AN SSSR 89 no 6 '53.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

VINNA, Ye.

"Investigating the Dyeing of Synthetic Polyamide Fibers (Capron) With Acid-Mordant Dyes." Cand Tech Sci, Leningrad Textile Inst, Leningrad, 1954. (RZhKhiz, No 8, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

BEYGUL, P.D., inzh.; VINIARSKIY, I.M., mekhanik

Using a vacuum pump for feeding cement into a bunker of a concrete
plant. Transp.stroi. 13 no.9:66 S '63. (MIRA 16:12)

ORNATSKIY, A.S.; VIDENIKH, I.S.

Critical state of heat transfer under conditions of forced
motion of underheated water in tubes of small diameter.
Teplofiz. vys. temp. 3 no.3:444-451 My-Je '65. (MIRA 18:8)

1. Kiyevskiy politekhnicheskij institut.

POLAND/Chemical Technology - Fermentation Industry.

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 55461
Author : Vinyarsky
Inst :
Title : Utilization of Molasses Wastes.
Orig Pub : Przem. spozywczy, 1957, 11, No 12, 496-500

Abstract : It was shown thru calculations that the concentration of molasses wastes to 70-75° Bries in a multivat evaporation equipment provides a more economical consumption of the wastes heating capacity, which can reach ~ 3,200 Kcalories per 1 Kg of the dry substance. The vapor resulting from concentrated wastes combustion completely provides for the operation of the evaporation equipment. The combustion of CS in a boiler (injection method) improves the quality of the waste ashes. In the process of CS combustion the formation of K_2S and K_2CO_3 is possible.

Card 1/1

/6

VINTYUK, L.I.

New transformers for rural power systems. Energ. i elektrotakh.
prom. no.3:21-24 J1-S '62. (MIRA 18:11)

KAMENETSKIY, S.I.; VINYUKOV, V.G. (Donetsk)

Relativity of counterindications to the use of glycocorticoid hormones in a specific case of diabetes mellitus. 14a Probl. endok. i gorm. 8 no.2:123-124 Mr-Ap'62. (MIRA 16:7)

1. Iz fakul'tetskoy terapevticheskoy kliniki (zav.-dotsent S.I.Kamenetskiy) pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov Donetskogo meditsinskogo instituta i 1-y gorodskoy bol'nitsy (glavnyy vrach M.M.Khanovich).
(DIABETES) (GLYCOCORTICOIDS)

VINYUKOV, V.N.

Tectonics of Permian and Triassic sediments in the Mangyshlak
Peninsula. Trudy VNIGRI no.218:128-141 '63.
(MIRA 17:3)

VINYUKOV, V.N.

Permian and Triassic sediments in the Mangyshlak Peninsula.
Trudy VNIGRI no.218:191-208 '63. (MIRA 17:3)

VINZENZ, Zdenek, inz.; KONERZA, Miroslav, inz.

Development of the Czechoslovak metallurgical industry from
the viewpoint of territorial distribution. Hut listy 16
no.10:698-704 0 '61.

1. Hutni projekt, Praha.

VINZENZ, Z.

For fulfillment of the directives of the 10th Congress of the
Communist Party of Czechoslovakia in the metallurgic industry and
ore mines. p. 441.
SOVETSKA VEDA: HUTNICTVI, Prague, Vol. 3, no. 5, 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956. Uncl.

VINZENZ, Z.

Fuel and power economy in metallurgic plants. p. 2.
(HUTNIK, vol. 5, no. 1. Jan. 1955, Praha)

SO: Monthly List of East European Accession, (EIAL), LC, Vol. 4, No. 11,
Nov. 1955, Incl.

1. I. VIOCHKOV, Eng.
2. USSR (600)
4. Balancing of Machinery
7. Apparatus for dynamic balancing of separator drums. Moloch. prom. 14 no.
1. 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

VIOCHNA, V.

"New trends in the production of rolls in the Trinec Ironworks." P. 131.

SLEVARENSTVI. (Ministerstvo tezkého strojírenství a Československá vědecká technická společnost pro hutnictví a slevarenství). Praha, Czechoslovakia, Vol. 7, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

[illegible]

ACC NR: AP6036998 (A,N) SOURCE CODE: UR/0181/66/003/011/3395/3397

AUTHOR: Violin, E. Ye.; Kholuyanov, G. F.

ORG: Leningrad Electrotechnical Institute im. V. I. Ul'yanov-Lenin (Leningradskiy elektro-tekhicheskiy institut)

TITLE: Extraction of carriers by the p-n junction field and mechanism of electroluminescence of silicon carbide

SOURCE: Fizika tverdogo tela, v. 8, no. 11, 1966, 3395-3397

TOPIC TAGS: semiconductor carrier, pn junction, silicon carbide, electron recombination

ABSTRACT: The authors investigated the relaxation of emission of electroluminescent diodes obtained by joint diffusion of boron and aluminum in n-SiC doped with nitrogen ($\sim 10^{18} \text{ cm}^{-3}$) at identical temperatures (1900C), times (40 min), and concentrations of the diffusing atoms. Electroluminescent diodes were grouped in two classes, depending on whether the afterglow time is commensurate with (A) or much smaller than (B) the electroluminescence buildup time. The efficiency of the latter type is 5 - 10 times smaller than that of the former type. Application of a negative bias voltage reduced the aftereffect of type A to a value similar to that of type B, without a change in the electroluminescence buildup time. A positive bias, on the other hand, increased the electroluminescence intensity in the afterglow insignificantly. Another peculiarity of these diodes is that the electroluminescence buildup and damping time

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ACC NR: AP6036998

of both types do not fit a single hyperbolic or exponential dependence, and must be approximated by two exponentials. The experimental data can be explained by assuming that the recombination of the nonequilibrium electrons and holes occurs essentially in the space-charge region of the p-n junctions, where they can be captured by various traps. The authors thank M. B. Reyfman, V. I. Ionov, and Ye. A. Yudin for supplying the crystals, and O. A. Fayans for help with the experiments. Orig. art. has: 2 figures and 1 formula.

SUB CODE: 20/ SUBM DATE: 20May66/ ORIG REF: 003

Card 2/2

ACCESSION NR: AP4013527

S/0181/64/006/002/0593/0601

AUTHORS: Violin, E. Ye.; Kholuyanov, G. F.

TITLE: Recombination radiation and the electrical properties of diffusion p n junctions in SiC

SOURCE: Fizika tverdogo tela, v. 6, no. 2, 1964, 593-601

TOPIC TAGS: recombination phenomenon, electrical property, p n junction, electroluminescence, diffusion junction, fused junction, silicon carbide

ABSTRACT: The authors have examined p-n junctions obtained by diffusion of aluminum in n-type SiC. The initial crystals were n-type SiC(6H) with resistivities ranging from 0.01 to 5 ohm cm (20C). Measurements were made for recombination radiation (electroluminescence) for different currents through the p-n junction at different temperatures, on the volt-ampere characteristics of these junctions in the transmission direction at various temperatures, and on the temperature dependence of specific capacity at different potentials across the junction. Measurements were made for fused junctions as well as for diffusion junctions (in the same crystals). The temperature range of the investigations was from 80 to 800K.

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ACCESSION NR: AP4013527

A substantial difference was observed in the electroluminescence spectrum for the two types of junctions. This difference is due to the difference in depth of the Fermi level in the zone where the recombination occurs. "In conclusion, the authors offer their sincere thanks to M. B. Reyfman, A. V. Frolov, D. A. Yas'kov, Yu. M. Tairov, and I. V. Pichugin for kindly supplying the crystals, and also to M. Lizets, graduate student at LETI, for active participation in the work and for measuring the electroluminescence spectra of the fused p-n junctions." Orig. art. has: 8 figures.

ASSOCIATION: Leningradskiy elektrotekhnicheskii institut im. V. I. Ul'yanova (Lenina) (Leningrad Institute of Electrical Engineering)

SUBMITTED: 26Jul63

DATE ACQ: 03Mar64

ENCL: 00

SUB CODE: EC, SS

NO REF SOV: 004

OTHER: 012

Cord 2/2

VIOLIN, E.Ye.; KHOLUYANOV, G.F.

Recombination emission and electric properties of diffusion p - n-
junctions in SiC. Fiz. tver. tela 6 no.2:593-601 F '64.(MIRA 17:2)

1. Leningradskiy elektrotekhnicheskij institut imeni V.I.Ul'yanova
(Lenina).

L 08069-67 EWP(e)/EWT(m)/EWP(t)/ETI IJP(c) JD/JG/AT/WH/JH
ACC NR: AP6034242 (N) SOURCE CODE: UR/0120/66/000/005/0220/0221

AUTHOR: Violin, E. Ye.; Kholuyanov, G. F.

ORG: Leningrad Electrotechnical Institute (Leningradskiy elektrotekhnicheskiy institut)

TITLE: Low-voltage digital indicators using silicon carbide

SOURCE: Pribery i tekhnika eksperimenta, no. 5, 1966, 220-221

TOPIC TAGS: photoluminescence, silicon carbide, data readout

ABSTRACT: A multisectional low-voltage digital display unit is described whose operation is based on electroluminescent hole-electron diffusion in n-type silicon carbide treated with nitrogen and diffused with boron or aluminum and boron. The radiating element of the unit (see Fig. 1) consists of a basic n-type silicon carbide chip

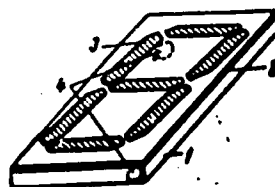


Fig. 1. Radiating element

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UDC: 621.3.085.36

L 08069-67

ACC NR: AP6034242

(1) about 0.2 mm thick with a fused-on layer of p-type silicon carbide (2) 1—2 μ thick. An electrode (3) consisting of 7 equal-area sections is deposited on the n-type layer through a mask. Each of the sections is connected to a separate input lead. Two fused contacts (4) supply negative bias to the basic chip. The radiating element is placed in a lens (see Fig. 2) to form a display pattern approximately 10 x 6 mm in area. The unit has an input threshold voltage of about 2 v. A junction current of

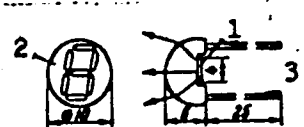


Fig. 2. Digital display unit

1 - Radiating element; 2 - lens; 3 - input leads to radiating elements.

about 5 mamp corresponds to an input voltage of not more than 3 v and an output brightness of 20—25 nit. The maximum operating temperature of the device is 70C, maximum reverse voltage is 15—20 v, and maximum power dissipation, 20—25 mw. Orig. art. has: 4 figures.

SUB CODE: 09/ SUBM DATE: 13Nov65/ ORIG REF: 002/ ATD PRESS: 5102

Card 2/2 *plw*

ACC NR: AP6036373

SOURCE CODE: UR/0109/66/011/011/2034/2035

AUTHOR: Violina, G. N.; Kholuyarov, G. F.

ORG: Leningrad Electrotechnical Institute im. V. I. Ul'yanov (Lenin) (Leningradskiy elektrotechnicheskiy institut)

TITLE: Photoconductivity and negative resistance of SiC p-n junctions

SOURCE: Radiotekhnika i elektronika, v. 11, no. 11, 1966, 2034-2038

TOPIC TAGS: silicon carbide, boron, photoconductivity, photosensitivity, PN JUNCTION

ABSTRACT: Photoconductivity (τ) and negative resistance of p- π -n type structures are discussed. These structures are obtained by diffusing boron on a base of high-resistance SiC at 293—800K. Photosensitivity caused by τ of the samples proved to be 10^3 — 10^4 greater than that achieved under photodiode conditions. The maximum τ is found within the intrinsic region. In the dark the volt-ampere curve from ~ 2 V up to the region of negative resistance was $I \sim V^m$, where $m \geq 2$. The nature of these currents as well as that of volt-ampere curve hysteresis were disputed. The sector with negative resistance is caused by the formation in the π -region of bipolar currents limited by the space charge. Under intensive bias lighting, the structure is transferred at the expense increasing the minority carrier lifetime from the space charge regime to the structure with a predominance of diffusion currents. Orig. art. has: 5 figures and 1 formula

SUB CODE: 20/ SUBM DATE: 09Jun65/ ORIG REF: 005/ OTH REF: 007
Cat. 1/1

VIOLINA, G.N.; YE LYAN-SYU [Yeh Liang-hsiu]; KHOLUYANOV, G.F.

Optical absorption and electric properties of n-type α -SiC. Fiz. tver.
tela 5 no.12:3406-3412 D '63. (MIRA 17:2)

1. Leningradskiy elektrotekhnicheskii institut imeni Ul'yanova (Lenina).

VIOLOVICH, N.A.; GOMOYUNOVA, N.P.

Fauna and ecology of horseflies (Diptera, Tabanidae) of the steppe zone of Western Siberia. Izv. SO AN SSSR no.12 Ser. biol.-med. nauk no.3:111-116 '64. (MIRA 18:6)

1. Biologicheskii institut Sibirskogo otdeleniya AN SSSR, Novosibirsk.

VIOLOVICH, N.A.

Fauna of biting Diptera in Tuva. Ent. oboz. 44 no. 4:232-238
1965 (MIRA 19:1)

1. Laboratoriya parazitologii Biologicheskogo instituta Sibir-
skogo otdeleniya AN SSSR, Novosibirsk.

VICIOVICH, N.A.; YAMSTICHNEVA, N.S.

Ecology of deer fly in the forest steppe zone of Western Siberia.
Izv. SO AN SSSR no.4 Ser. Biol.-med. nauk no.1:106-110 '64.

(MIRA 17:11)

1. Institut biologii Sibirskogo otdeleniya AN SSSR, Novosibirsk.

VIOLOVICH, N.A.

A new flea species *Paradoxopsyllus scaloni* sp. n. from the southeastern Altai. Zool. zhur. 43 no.7:1082-1084 '64. (MIRA 17:12)

1. Institute of Biology, Siberian Branch of the Academy of Sciences of the U.S.S.R., Novosibirsk.

VIOLOVICH, N.A.

A new palaearctic species of syrphus fly of the genus *Chrysotoxum* Mg. (Diptera, Syrphidae) from Tuva. Ent.oboz. 43 no.2:458-460 '64. (MIRA 17:9)

1. Biologicheskiy institut Sibirskogo otdeleniya AN SSSR, Novosibirsk.

VIOLOVICH, N.A.

Materials on gamasid mites (Gamasoidea) in the Kanchatka Peninsula. Trudy Biol. inst. Sib. otd. AN SSSR no. 10:102-108 '63.

Horseflies (Diptera, Tabanidae) of Tuva. Ibid.:185-190 (MIRA 17:5)

SKALON, O.I.; VIOLOVICH, N.A.

New species of the bird flea, *Ceratophyllus elsufjevi* sp.
nov., from Sakhalin. Trudy Nauch.-issl. protivochum. inst.
Kav. i Zakav. no.5:184-190 '61. (MIRA 17:1)

VIOLOVICH, N.A.

Fauna of fleas (Aphaniptera) in Kamchatka. Ent. oboz. 42
no.4:817-824 '63. (MIRA 17:8)

1. Institut biologii Sibirskogo otdeleniya AN SSSR, Novosibirsk.

VIOLOVICH, N. A.

"The Fauna of Fleas in Kamchatka Peninsula."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Sakhalinsk Branch of the All-Union Entomological Society, Yuzhno-Sakhalinsk

VIOLOVICH, N.A.

New Palaearctic species of syrphus flies (Diptera, Syrphidae)
from the Far East. Int. oboz. 39 no.1:205-209 '60. (MIRA 13:6)
(Soviet Far East--Syrphus flies)

VIOLOVICH, N.A.

New palaearctic species of syrphids (Diptera) from the Far East.

Report no.4 [with summary in English]. Ent. oboz. 36 no.3:748-

755 '57.

(MLRA 10:9)

(Sakhalin--Syrphus flies)

(Kurile Islands--Syrphus flies)

USSR/General and Special Zoology; Insects

P-2

Abs Jour : *Acta Zool. - Biol.*, No 15, 1958, No 62745

Author : Violenish N.A.

Inst : "

Title : New Palearctic Syrphidae (Diptera) Species from
the Far East. IV

Orig. Pub : *Entomol. obozreniya*, 1957, 36, No 3, 743-755

Abstract : A description of new species of syrphus-flies:
Neoscia tuberculifera, *Eristalinus riki*, and
Pocota stackelbergi from Southern Sakhalin,
Sphaerophoria shir-chen from Southern Sakhalin
and Kunashir Island, and *Platychirus duk* from
Kunashir Island, (diagrams of structural details).

Card : 1/1

VIOLOVICH, N.A. (Yuzhno-Sakhalinsk)

Fauna of fleas (Suctoria) of Sakhalin and the Kurile Islands.
Trudy Nauch.-issl. protivochum. inst. Kav. i Zakav. no.5:156-
175 '61. (MIRA 17:1)

VIOLOVICH, N.A.

Materials on the syrphus flies (Diptera, Syrphidae) of Sakhalin
and the Kurile Islands. Trudy Vses.ent. ob-va 47:217-272 '60.
(MIRA 13:6)

(Sakhalin--Syrphus flies)
(Kurile Islands--Syrphus flies)

VIOLOVICH, N. A.

"The syrphidae (diptera) of Sakhalin and the Kurile Islands and their origin." Acad Sci USSR. Zoological Inst. Academic Council. Leningrad, 1956. (Dissertation for the Degree of Candidate in Biological Sciences).

SO: Knizhnaya letopis', No. 16, 1956

VIOLOVICH, N.A.

New species of syrphus flies (Diptera, Syrphidae) from
Sakhalin Province [with summary in German]. Ent.oboz. 35
no.2:462-472 '56. (MLRA 9:10)

(Sakhalin Province--Syrphus flies)

VILOVICH, N. A.

USSR / Zooparasitology. Mites and Insects as Disease Vectors.

Abs Jour : Ref Zhur - Biol., No 12, 1958, No 53033

Author : Violovich, N. A.

Inst

Title

: Far Eastern Affiliate of AS USSR
: Gadflies (Diptera, Tabanidae) of the Sakhalin Oblast.

Orig Pub : Tr. Dal'nevost. fil. AN SSSR, ser. zool., 1956, 3(6), 255-264,

Abstract : The list contains four species of Chrysops, 20 species of Tabanus, 3 species of Chrysozona (formerly 20 species of gadflies were listed). The massive attack of gadflies in the southern districts of Sakhalin begins in mid-July and continues until the last 10 days in August. On the largest part of the studied territory, Chrysoz. tristis predominates numerically. The most widely prevailing species are T.

Card 1/2

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Card 2/

VIOLOVICH, N.A.

Repellent properties of m-toluic acid diethylamide to horse-
flies. Med. paraz. i paraz. bol. 32 no.5:539-542 8-0'63
(MIRA 16:12)

1. Iz laboratorii parazitologii otdela zoologii Biologicheskogo instituta (dir. - prof. A.I.Cherepanov) Sibirskogo otdeleniya AN SSSR.

VIOLOVICH, N.A.

New species of horseflies (Diptera, Tabanidae) among Far Eastern fauna.
Parazit.sber.16:152-154 '56. (MIRA 9:7)
(Soviet Far East--Horseflies)

VIOLOVICH, N.A.

Description of a new species of the genus *Chrysotoxum* Mg. (Diptera, Syrphidae) from Central Asia. Ent.oboz. 33:358-359 '53. (MLRA 7:5)

1. Sakhalinskiy filial Akademii nauk SSSR, Yushno-Sakhalinsk.
(Asia, Central--Syrphus flies) (Syrphus flies--Asia, Central)

12

60

A new food oil: Swiss grape-seed oil, 1941. R. Viallier and E. Iselin. *Mitt. Lebensm. Hyg.* 33, 298-303 (1942); *Chem. Zvest.* 1943, 1, 1832. — Grapes of the Swiss crop of 1941 yielded a greenish yellow oil of mild taste, HNO₃ reaction dark-brown, d₄²⁰ 0.9252, Refr. no. 15.2, n_D²⁰ 1.4684, acid no. 1.7, sapon. no. 191.3, I no. (Hanus) 124.3, thiocyanogen no. 76.6, hydroxyl no. 2.5, unsapon. substances (petr. ether) 0.66%, sapon. acids 9.9, oleic acid 32.2, linolic acid 52.7%. The high content of oleic acid as compared with grape-seed oil of a different origin depends on climatic conditions. W. K. Henn

ASA-15A METALLURGICAL LITERATURE CLASSIFICATION

VIOLOVICH, N.A.

New species of the genus *Syrphus* Fabr. (Diptera, Syrphidae) from
the Far East [with English summary in insert] Zool.zhur. 35 no.5:
741-745 My '56. (MIRA 9:9)

1. Zoologicheskii institut AN SSSR.
(Soviet Far East--Syrphus flies)

VIOLOVICH, N.A.

Types of ixodid ticks of Sakhalin and the Kurile Islands. Izv.
Irk.gos.nauch.-issl.protivochnm.inst. 17:205-208 '58.

(MIRA 13:7)

(SAKHALIN--TICKS)

VIKAR, I. F.

Use of internal combustion engines in drilling operations Moskva, Gos. nauchno-tekhn.
izd-vo neftianoi i gornotochno-lyt-ry, 1952. 166p. (53-26805)

TJ785.V63

1. Gas and oil engines. 2. Boring machinery

RUMANIA

Candidate of Veterinary Sciences C. VIOR, Institute of Veterinary Research and Immunotherapy (Institutul de cercetari veterinare si biopreparate) "Pasteur."

"Prevention and Treatment of Avian Tuberculosis."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 4, Apr 63; pp 58-64.

Abstract: Methods of diagnosing and preventing avian tuberculosis are reviewed, stressing methods usable in large poultry farms. Careful monitoring of flock and automatic elimination (with necropsy) of any obviously unthrifty birds is a key preventive measure, along with over-all adequate hygienic measures, proper feed. False negatives are to frequent in serologic testing to make technique worthwhile.

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RUMANIA

Dr Virginia STOENESCU, Veterinarian C. VIOR and Dr Cecilia SURDAN,
Institute of Veterinary Research and Immunotherapy (Institutul de
cercetari veterinare si biopreparate) "Pasteur."

"Prevention and Treatment of Avian Respiratory Mycoplasmosis."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 4,
Apr 63; pp 65-71.

Abstract : Description of CRD in poultry in various countries as
described in the published literature and also observed in Rumania
since 1959: coryza, tracheitis, aerosacculitis, secondary infections
(treat with streptomycin, sulfadimidine, furazolidone.) Four photo-
micrographs.

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POPOVICI, I.; VIOR, C.; EUSTAFIEVICI, Vl.

Standardization of tuberculins studied on sheep. Studii cerc
biol anim 14 no.4:447-460 '62.

1. Membru corespondent al Academiei R.P.R. (for Popovici).

VIONTSEK, I.F.

Ekspluatatsiia dvigatelei vnutrennego
sgoraniia v burenni (Operation of internal combustion
engines in drilling). Moskva, Gostoptekhnizdat, 1952. 168 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 1, April 1953

1. VIONTSEK, I.F.
2. USSR (600)
4. Technology
7. Operation of internal combustion engines indrilling. Moskva, Gostoptekhizdat. 1952

9. Monthly List of Russian Accessions, Library of Congress, March, 1953. Unclassified.

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Emergency valve for engines V2-300. Energ. blul. No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED